

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 15:15
 Operator : AR\AJ
 Sample : 02386-07MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPA-2WC-23-04MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:24:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.310f	2.648	345.6E6	271.8E6	148.603m	136.172
2)	SA Decachlor...	8.748	7.780	16983858	54927723	9.490m	27.696 #
Target Compounds							
2)	A alpha-BHC	3.776	3.149	127.8E6	69792953	37.268m	23.943m#
3)	MA gamma-BHC...	4.107	3.479	306.8E6	76510767	96.569m	27.480 #
4)	MA Heptachlor	4.683	3.819	25092892	760.2E6	7.961m	265.176m#
5)	MB Aldrin	5.016	4.107	377.1E6	805.8E6	131.834m	302.414 #
6)	B beta-BHC	4.276f	3.776	581.9E6	20177413	386.642m	16.942m#
7)	B delta-BHC	4.562	4.009	818.4E6	602.6E6	269.276m	233.032
8)	B Heptachlo...	5.444	4.589	1868.8E6	44557417	687.039	18.346 #
9)	A Endosulfan I	5.822	4.954	75222324	32962003	30.444m	14.930m#
10)	B gamma-Chl...	5.701	4.839	2363.8E6	1727.9E6	900.416	710.959
11)	B alpha-Chl...	5.782	4.900	1796.1E6	1997.0E6	693.883	822.186
12)	B 4,4'-DDE	5.958	5.092	2893.0E6	886.0E6	1283.704	449.770 #
13)	MA Dieldrin	6.103	5.225	2825.0E6	4062.6E6	1166.905m	1806.062 #
14)	MA Endrin	6.335	5.500	1604.3E6	254.9E6	758.467	125.960m#
15)	B Endosulfa...	6.551	5.780f	157.2E6	1096.9E6	74.091	604.691m#
16)	A 4,4'-DDD	6.479	5.649	15606.3E6	14501.4E6	8653.416	9555.925
17)	MA 4,4'-DDT	6.779	5.891	172.1E6	2318.5E6	84.794m	1345.435 #
18)	B Endrin al...	6.694	5.987	54473847	462.6E6	33.295m	297.862 #
19)	B Endosulfa...	6.898f	6.190f	383.2E6	643.2E6	183.859m	330.577m#
20)	A Methoxychlor	7.266	6.499	49730456	21832949	46.180m	21.920m#
21)	B Endrin ke...	7.399	6.701	63575179	69455035	30.351m	32.501m
22)	Mirex	7.854	6.873	83254659	25990004	48.594m	13.538m#

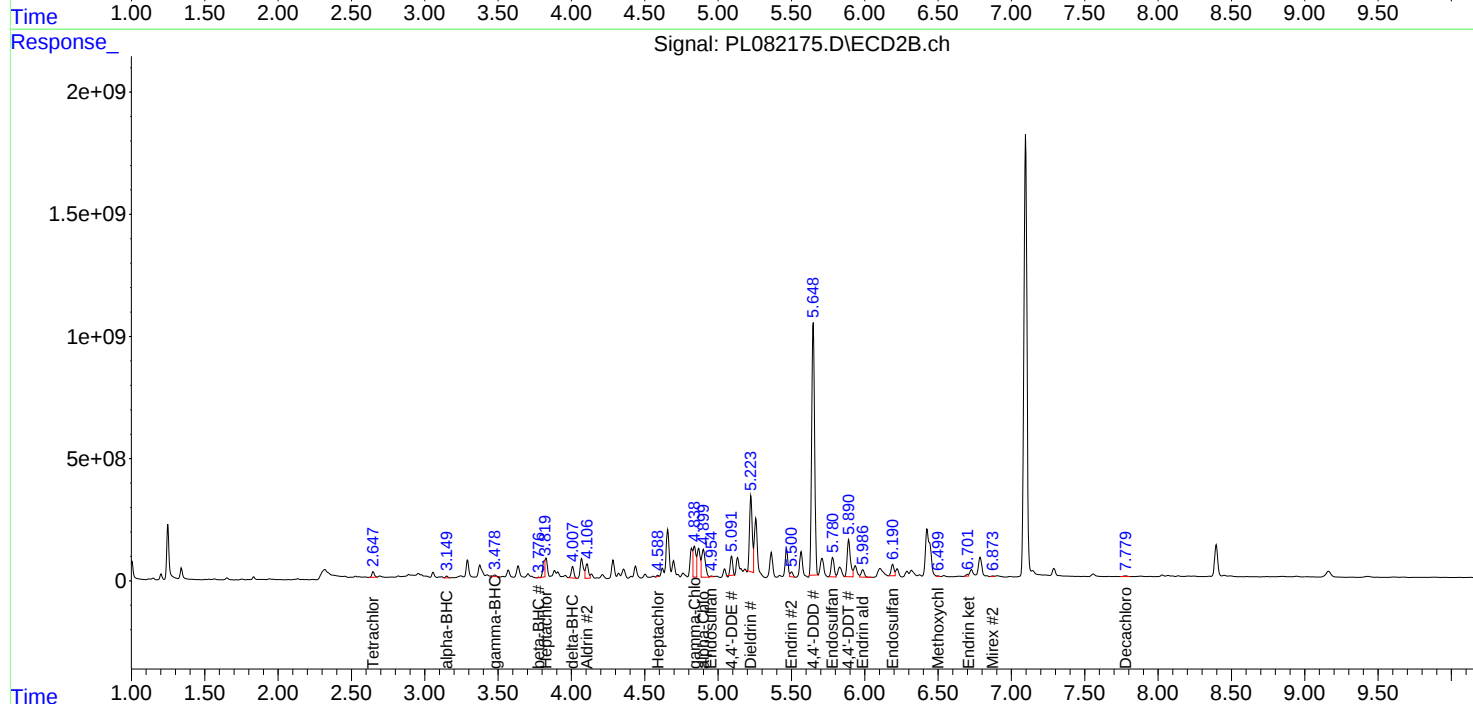
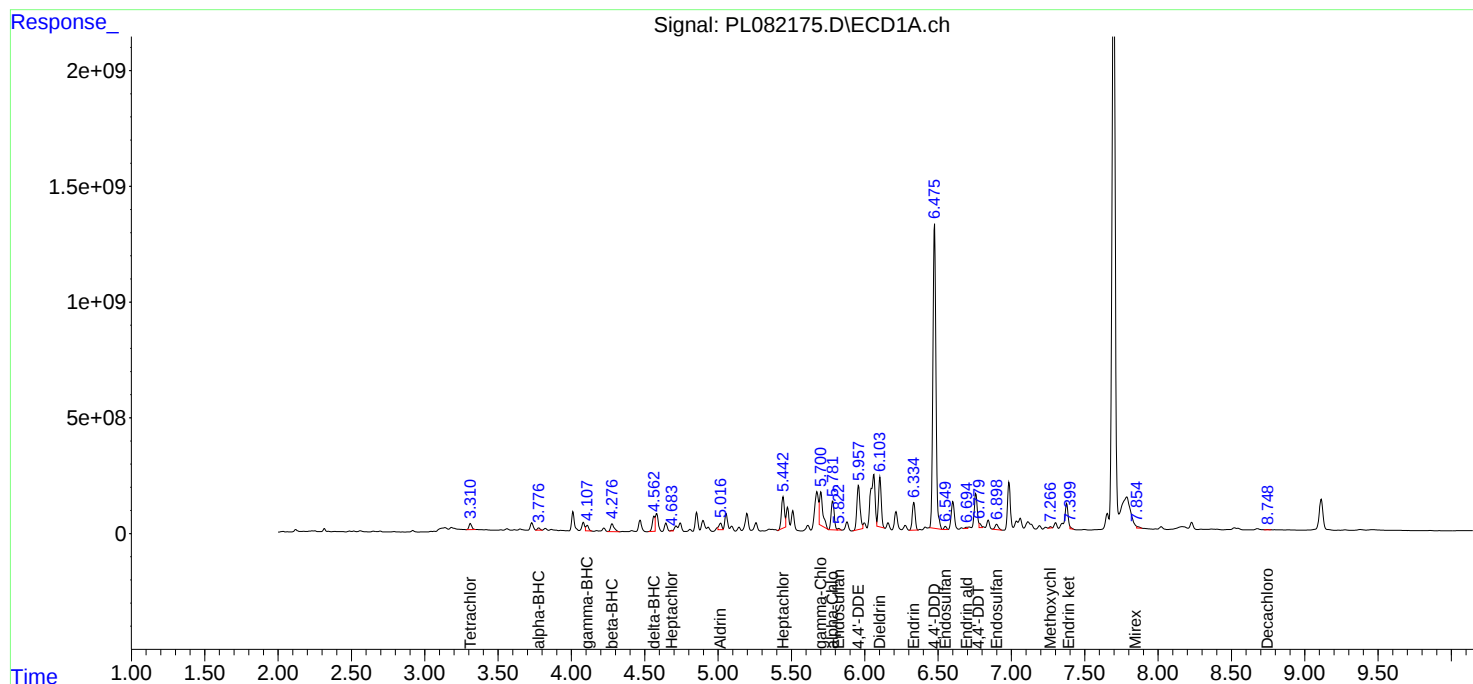
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

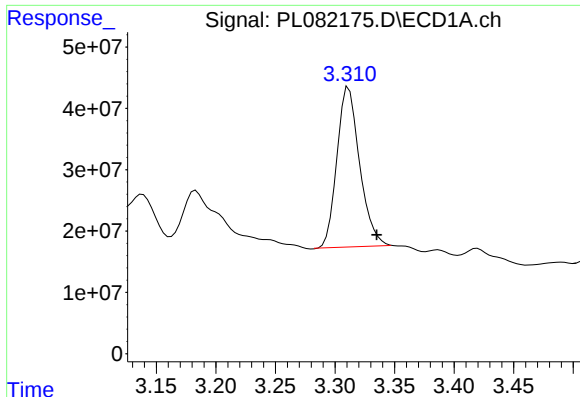
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 15:15
Operator : AR\AJ
Sample : 02386-07MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:24:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

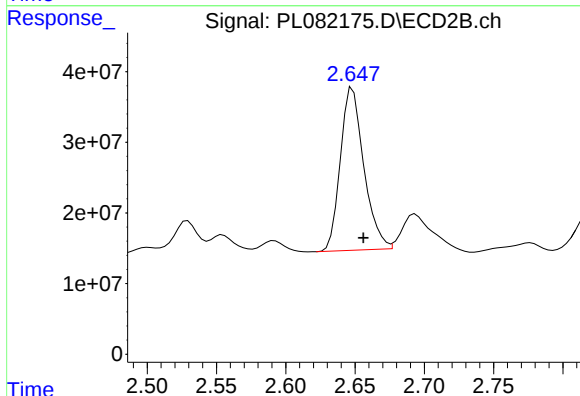




#1 Tetrachloro-m-xylene

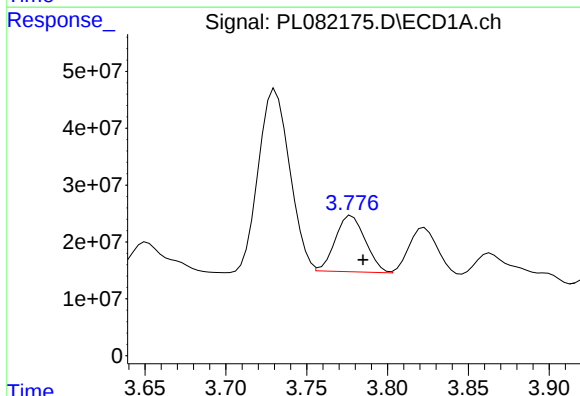
R.T.: 3.310 min
Delta R.T.: -0.025 min
Response: 345633957
Conc: 148.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MSD



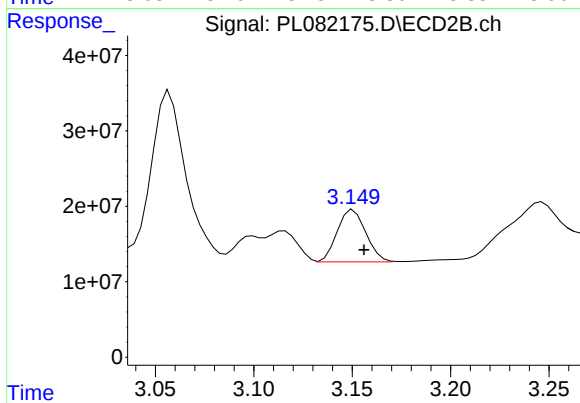
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: -0.008 min
Response: 271819975
Conc: 136.17 ng/ml



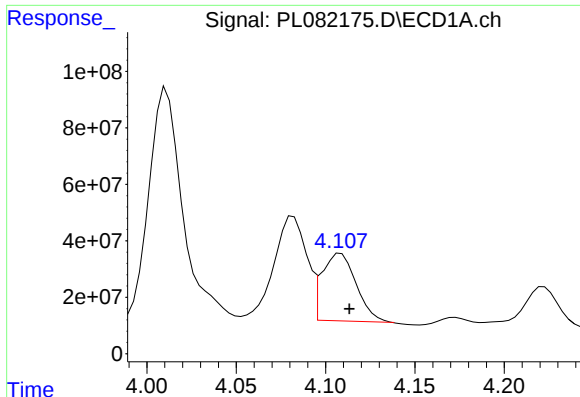
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.008 min
Response: 127769135
Conc: 37.27 ng/ml m



#2 alpha-BHC

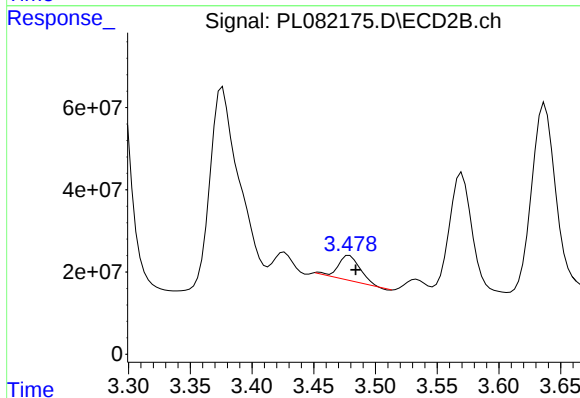
R.T.: 3.149 min
Delta R.T.: -0.007 min
Response: 69792953
Conc: 23.94 ng/ml m



#3 gamma-BHC (Lindane)

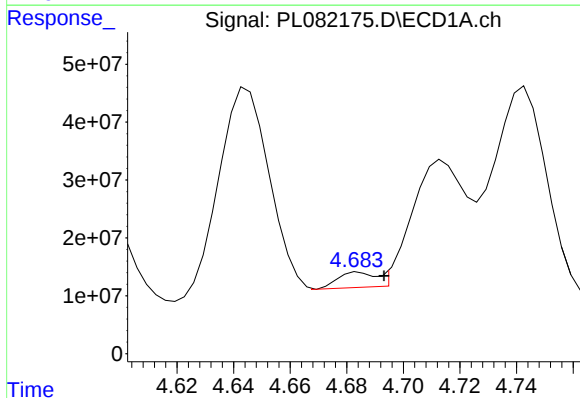
R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 306784930
Conc: 96.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MSD



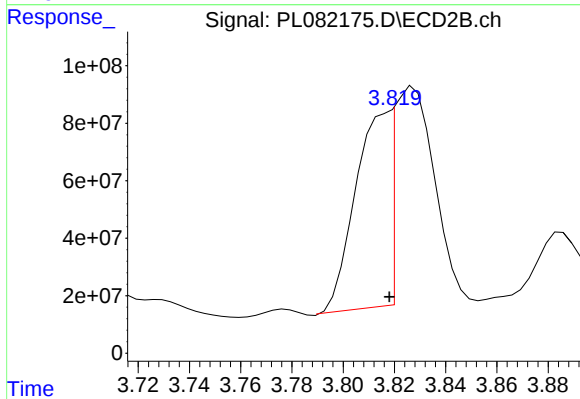
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.005 min
Response: 76510767
Conc: 27.48 ng/ml



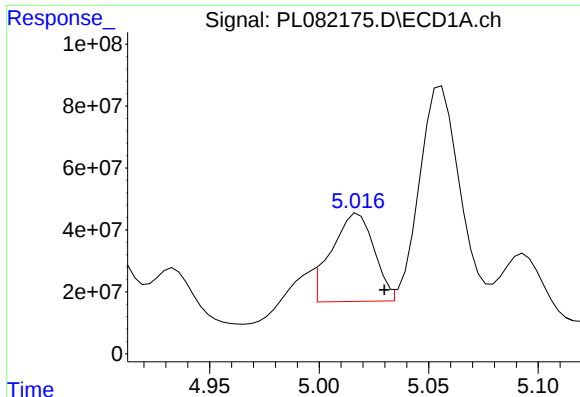
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 25092892
Conc: 7.96 ng/ml m



#4 Heptachlor

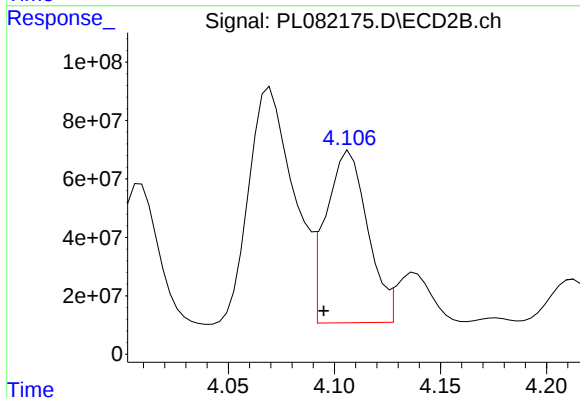
R.T.: 3.819 min
Delta R.T.: 0.001 min
Response: 760249181
Conc: 265.18 ng/ml m



#5 Aldrin

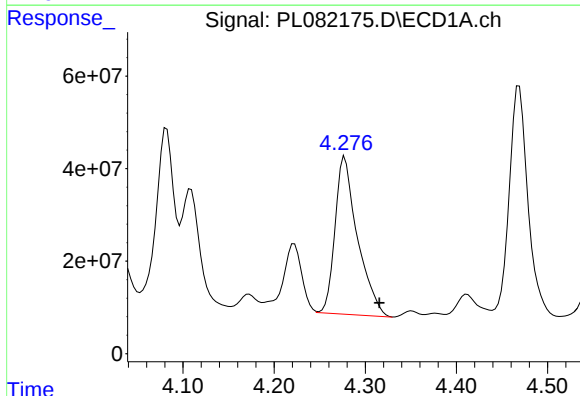
R.T.: 5.016 min
Delta R.T.: -0.013 min
Response: 377083335
Conc: 131.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MSD



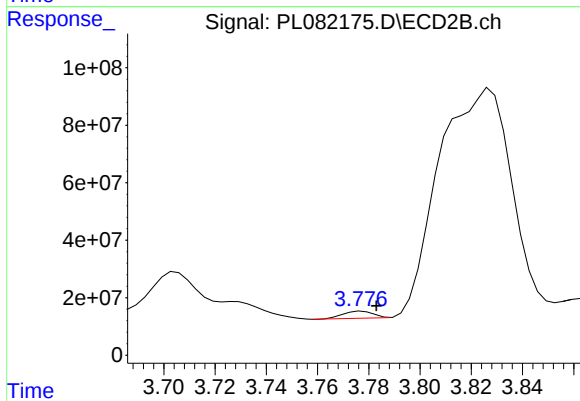
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: 0.012 min
Response: 805772755
Conc: 302.41 ng/ml



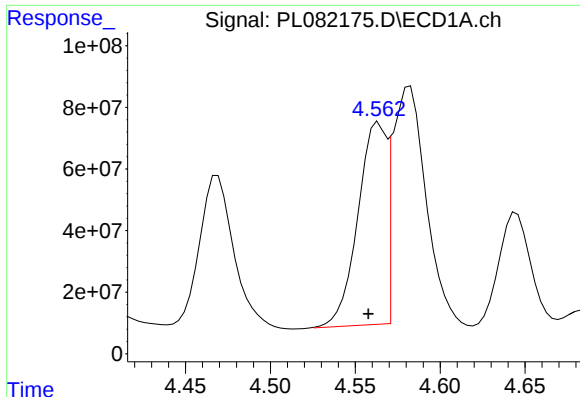
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: -0.040 min
Response: 581928831
Conc: 386.64 ng/ml m



#6 beta-BHC

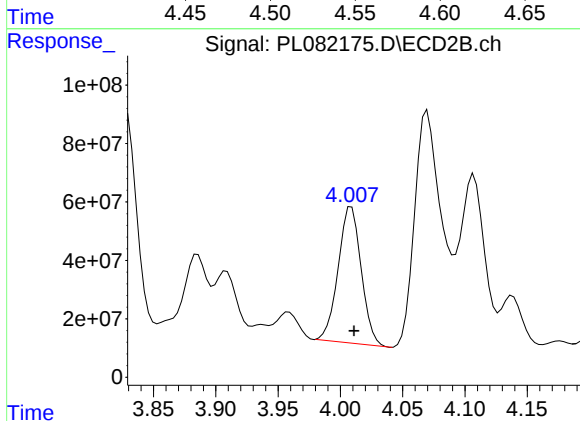
R.T.: 3.776 min
Delta R.T.: -0.007 min
Response: 20177413
Conc: 16.94 ng/ml m



#7 delta-BHC

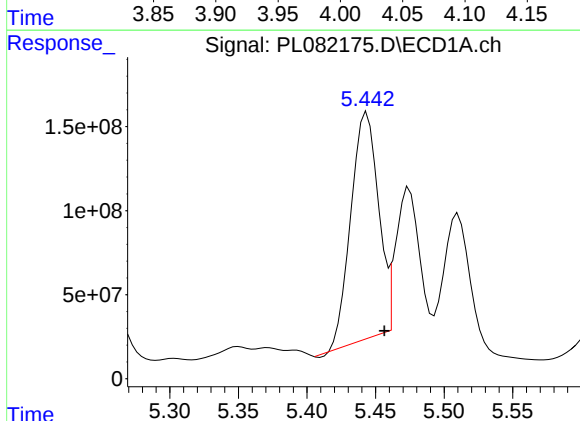
R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 818388065
Conc: 269.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MSD



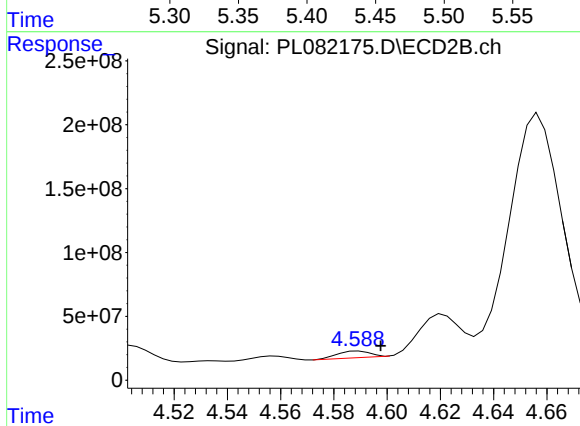
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 602644705
Conc: 233.03 ng/ml



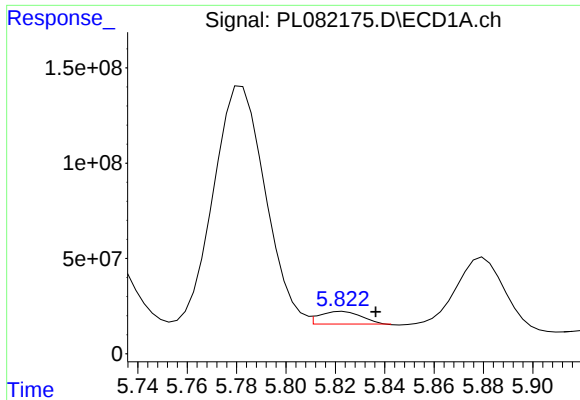
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.013 min
Response: 1868769734
Conc: 687.04 ng/ml



#8 Heptachlor epoxide

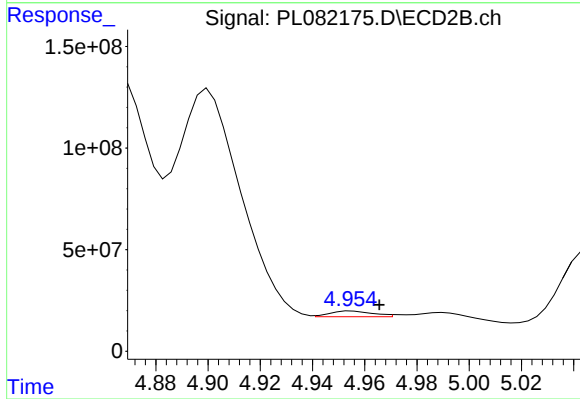
R.T.: 4.589 min
Delta R.T.: -0.008 min
Response: 44557417
Conc: 18.35 ng/ml



#9 Endosulfan I

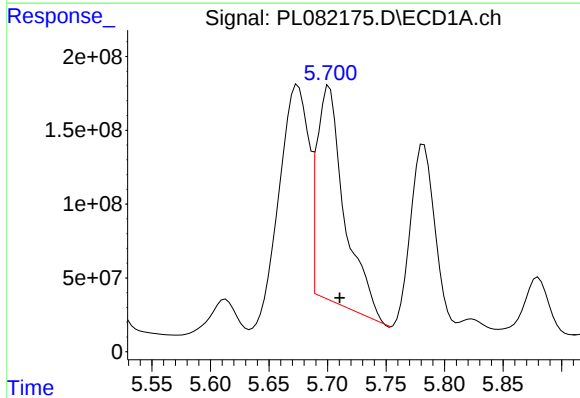
R.T.: 5.822 min
Delta R.T.: -0.015 min
Response: 75222324
Conc: 30.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MSD



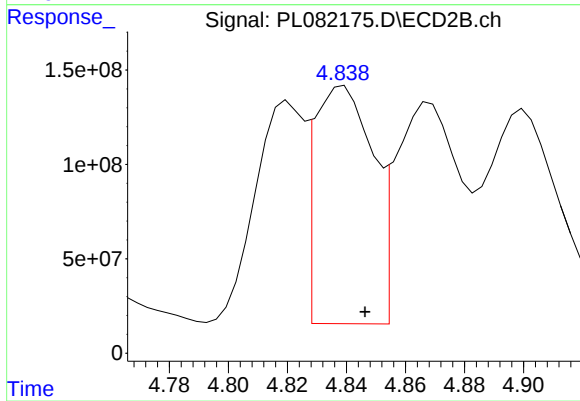
#9 Endosulfan I

R.T.: 4.954 min
Delta R.T.: -0.012 min
Response: 32962003
Conc: 14.93 ng/ml m



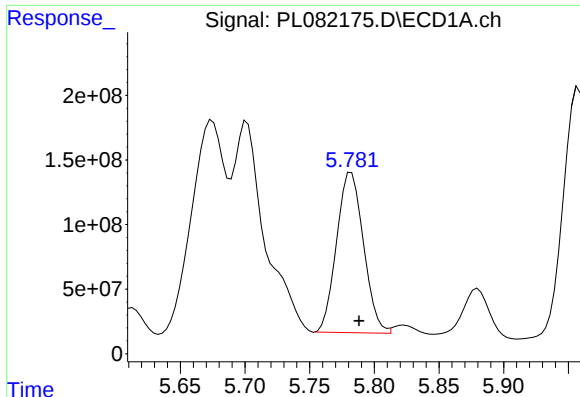
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 2363799068
Conc: 900.42 ng/ml



#10 gamma-Chlordane

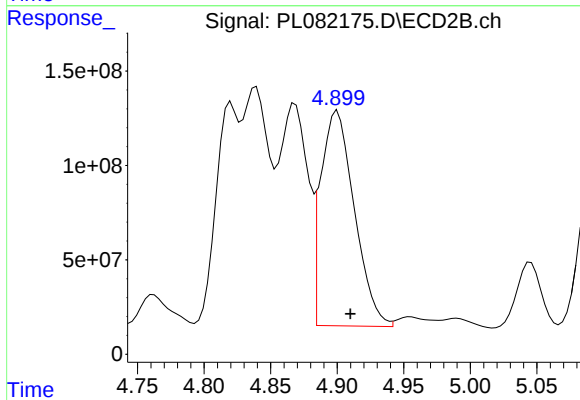
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 1727899159
Conc: 710.96 ng/ml



#11 alpha-Chlordane

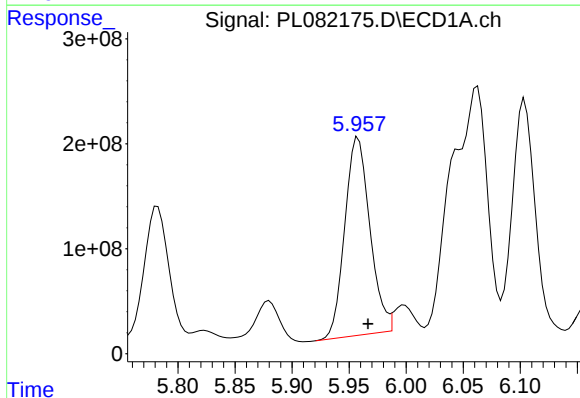
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 1796051942
Conc: 693.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MSD



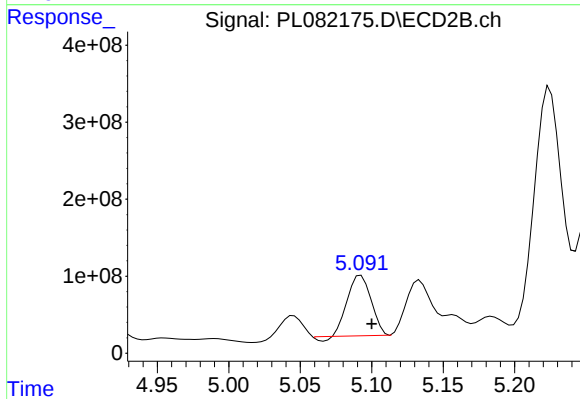
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 1997039416
Conc: 822.19 ng/ml



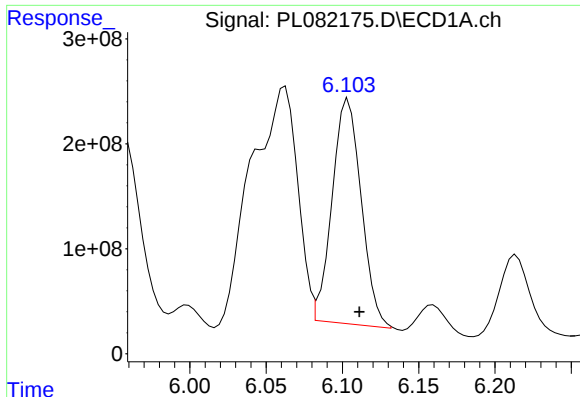
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 2893009704
Conc: 1283.70 ng/ml



#12 4,4'-DDE

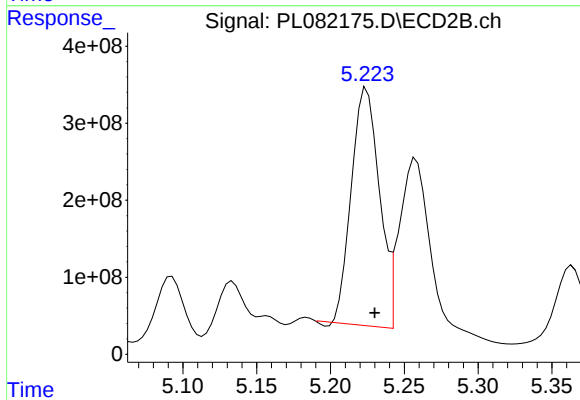
R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 885955405
Conc: 449.77 ng/ml



#13 Dieldrin

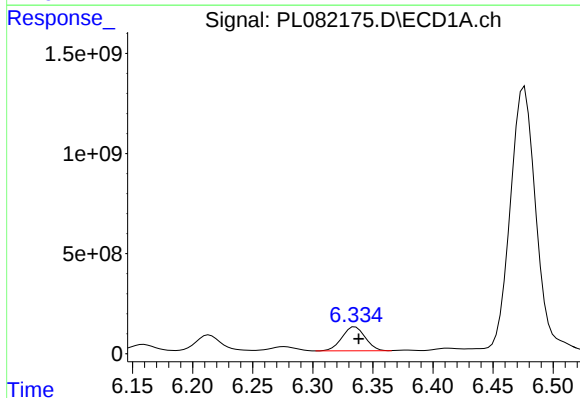
R.T.: 6.103 min
Delta R.T.: -0.009 min
Response: 2825014206
Conc: 1166.91 ng/m

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MSD



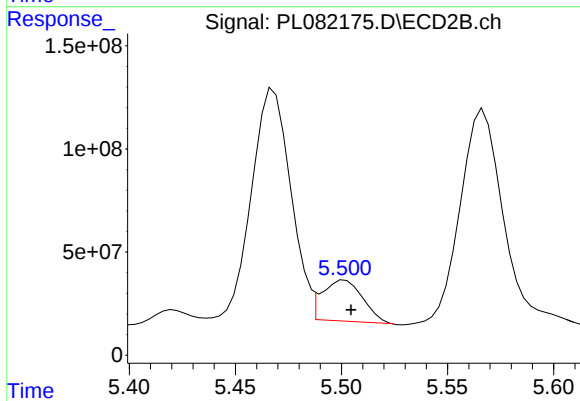
#13 Dieldrin

R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 4062603324
Conc: 1806.06 ng/ml



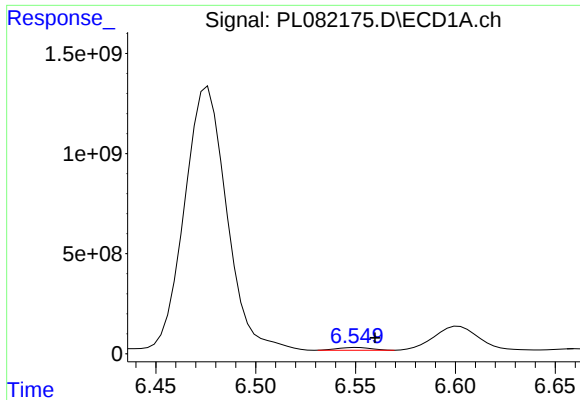
#14 Endrin

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 1604330844
Conc: 758.47 ng/ml



#14 Endrin

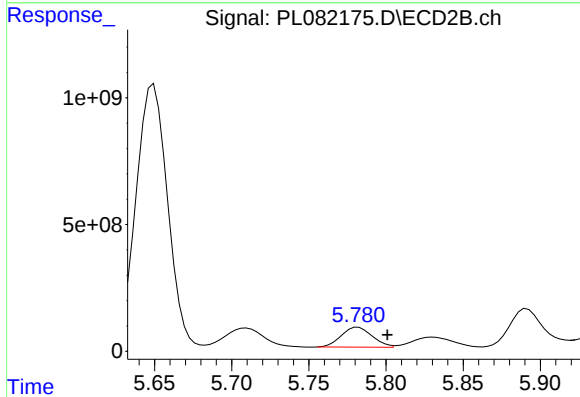
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 254907388
Conc: 125.96 ng/ml m



#15 Endosulfan II

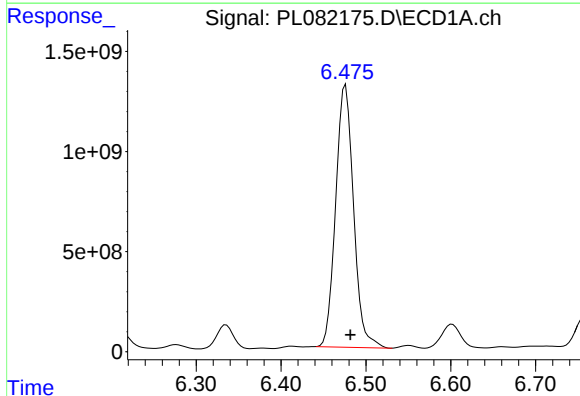
R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 157229220
Conc: 74.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MSD



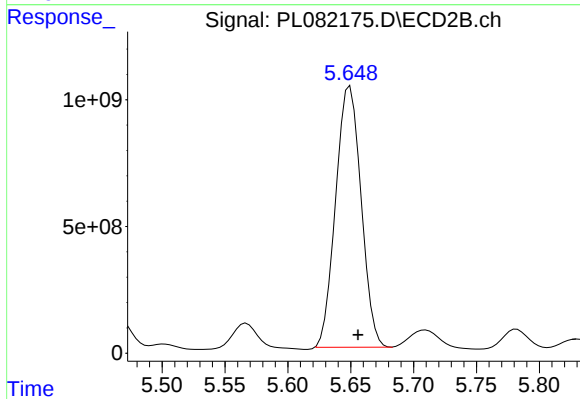
#15 Endosulfan II

R.T.: 5.780 min
Delta R.T.: -0.021 min
Response: 1096934931
Conc: 604.69 ng/ml m



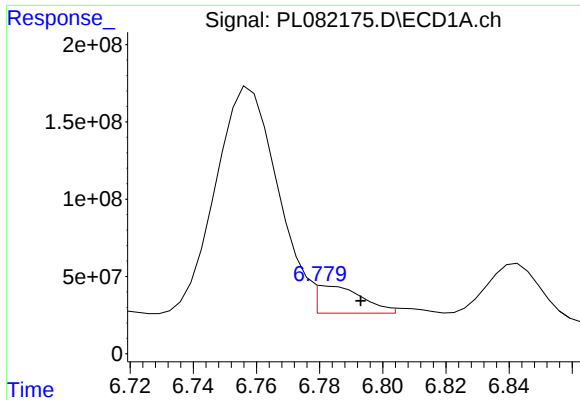
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 15606317346
Conc: 8653.42 ng/ml



#16 4,4'-DDD

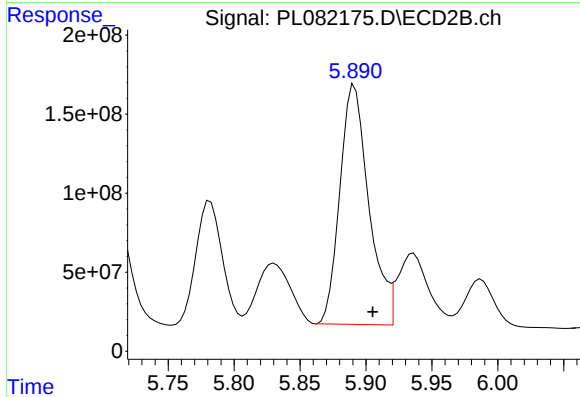
R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 14501444773
Conc: 9555.92 ng/ml



#17 4,4'-DDT

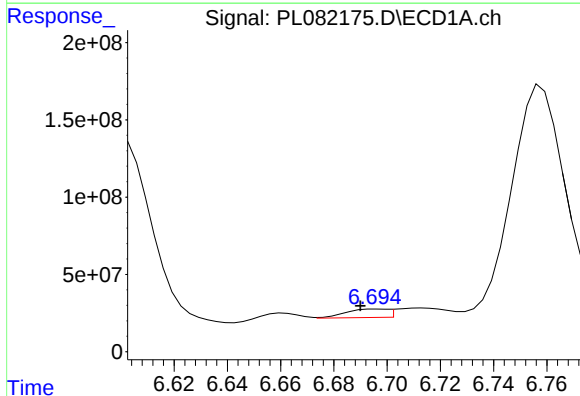
R.T.: 6.779 min
Delta R.T.: -0.014 min
Response: 172100374
Conc: 84.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MSD



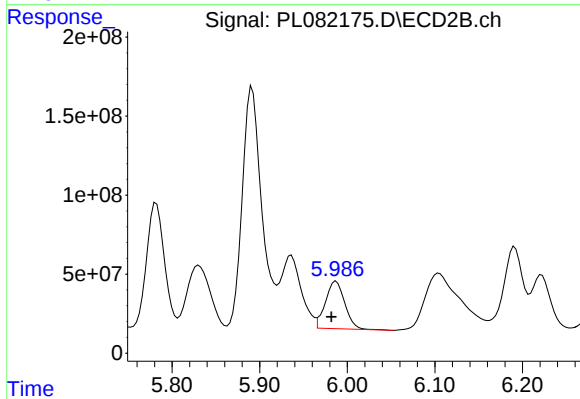
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 2318547903
Conc: 1345.44 ng/ml



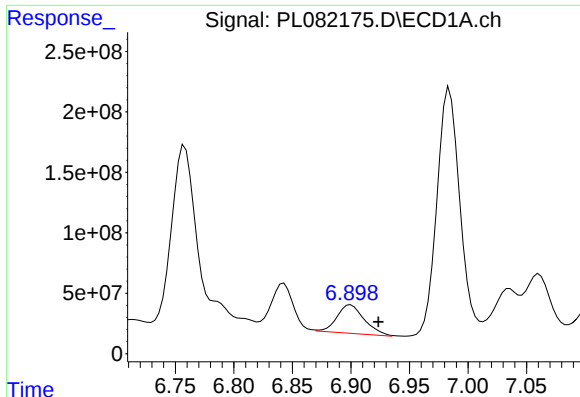
#18 Endrin aldehyde

R.T.: 6.694 min
Delta R.T.: 0.004 min
Response: 54473847
Conc: 33.29 ng/ml m



#18 Endrin aldehyde

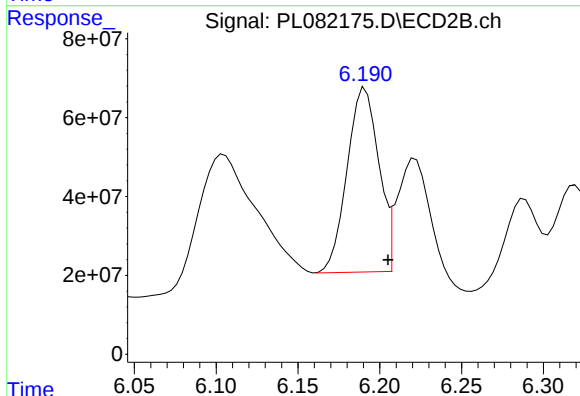
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 462575242
Conc: 297.86 ng/ml



#19 Endosulfan Sulfate

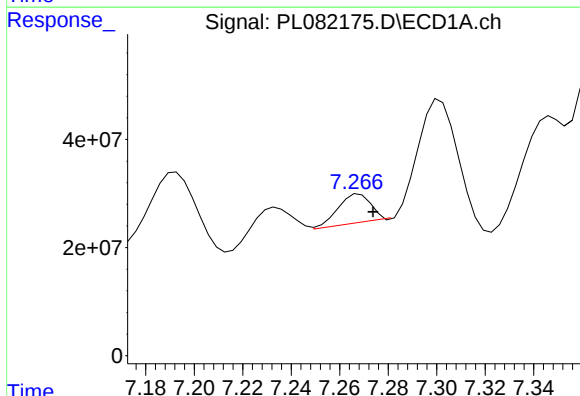
R.T.: 6.898 min
Delta R.T.: -0.025 min
Response: 383169746
Conc: 183.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MSD



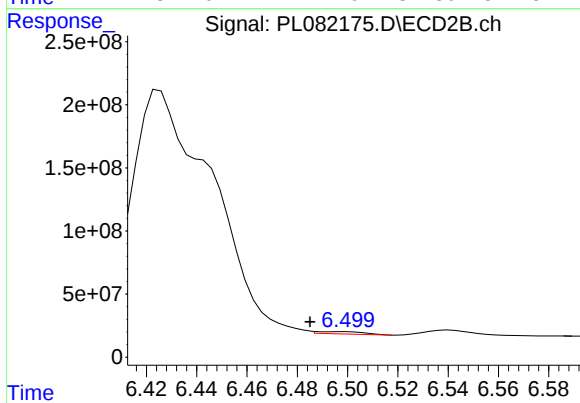
#19 Endosulfan Sulfate

R.T.: 6.190 min
Delta R.T.: -0.015 min
Response: 643202343
Conc: 330.58 ng/ml m



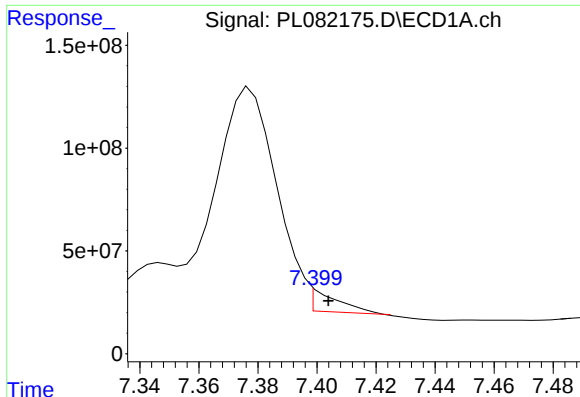
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 49730456
Conc: 46.18 ng/ml m



#20 Methoxychlor

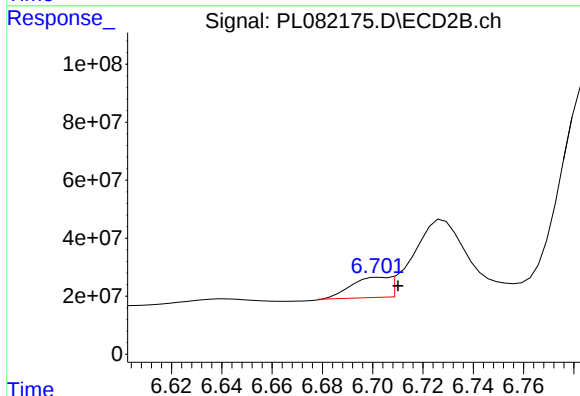
R.T.: 6.499 min
Delta R.T.: 0.014 min
Response: 21832949
Conc: 21.92 ng/ml m



#21 Endrin ketone

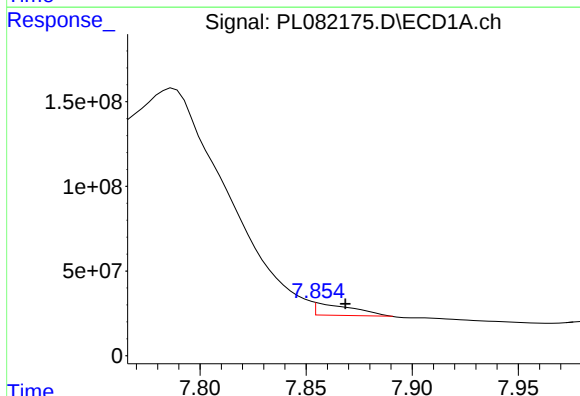
R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 63575179
Conc: 30.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MSD



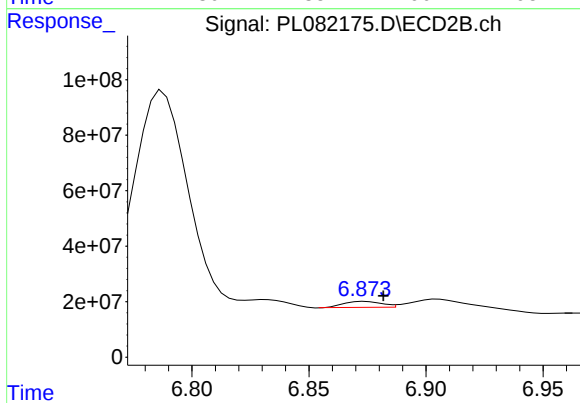
#21 Endrin ketone

R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 69455035
Conc: 32.50 ng/ml m



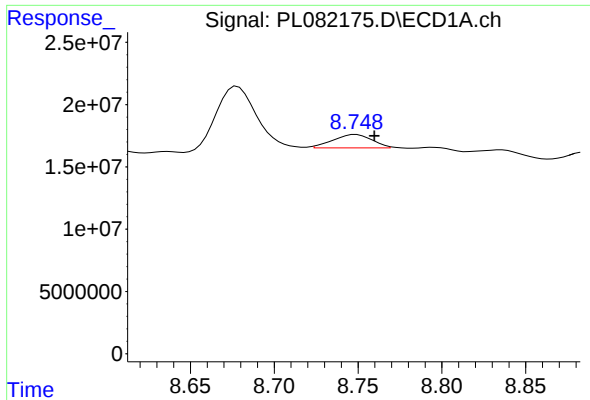
#22 Mirex

R.T.: 7.854 min
Delta R.T.: -0.014 min
Response: 83254659
Conc: 48.59 ng/ml m



#22 Mirex

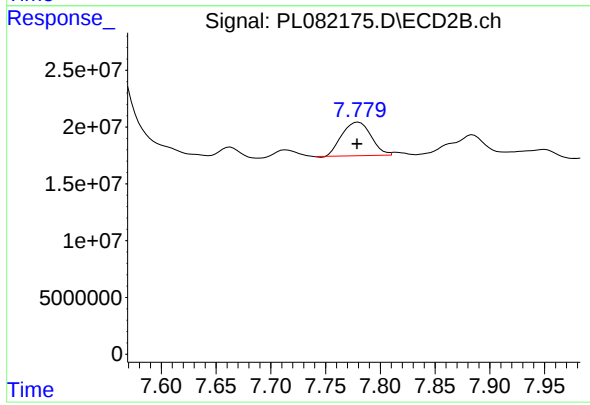
R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 25990004
Conc: 13.54 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 16983858
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MSD



#28 Decachlorobiphenyl

R.T.: 7.780 min
Delta R.T.: 0.001 min
Response: 54927723
Conc: 27.70 ng/ml